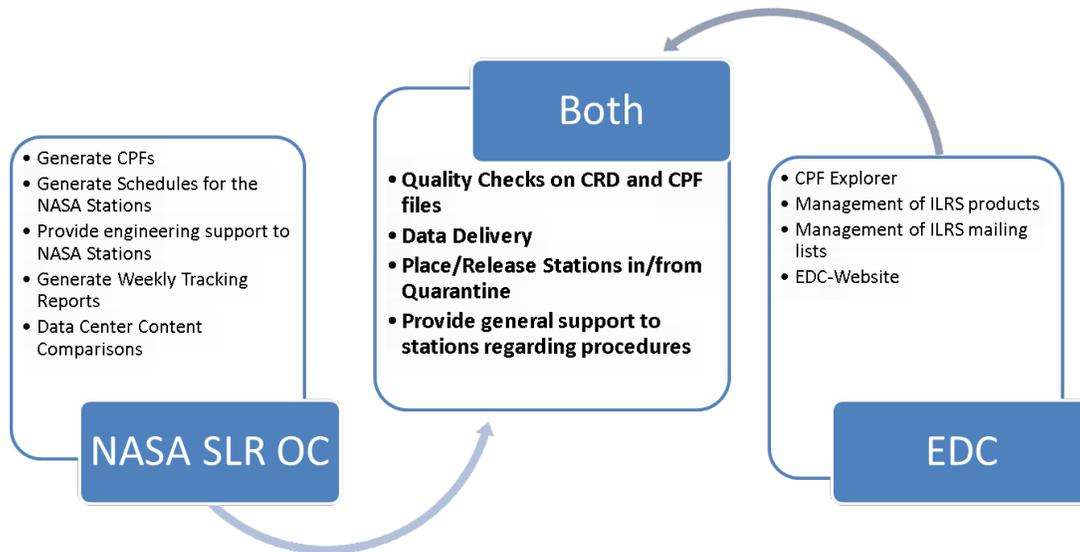
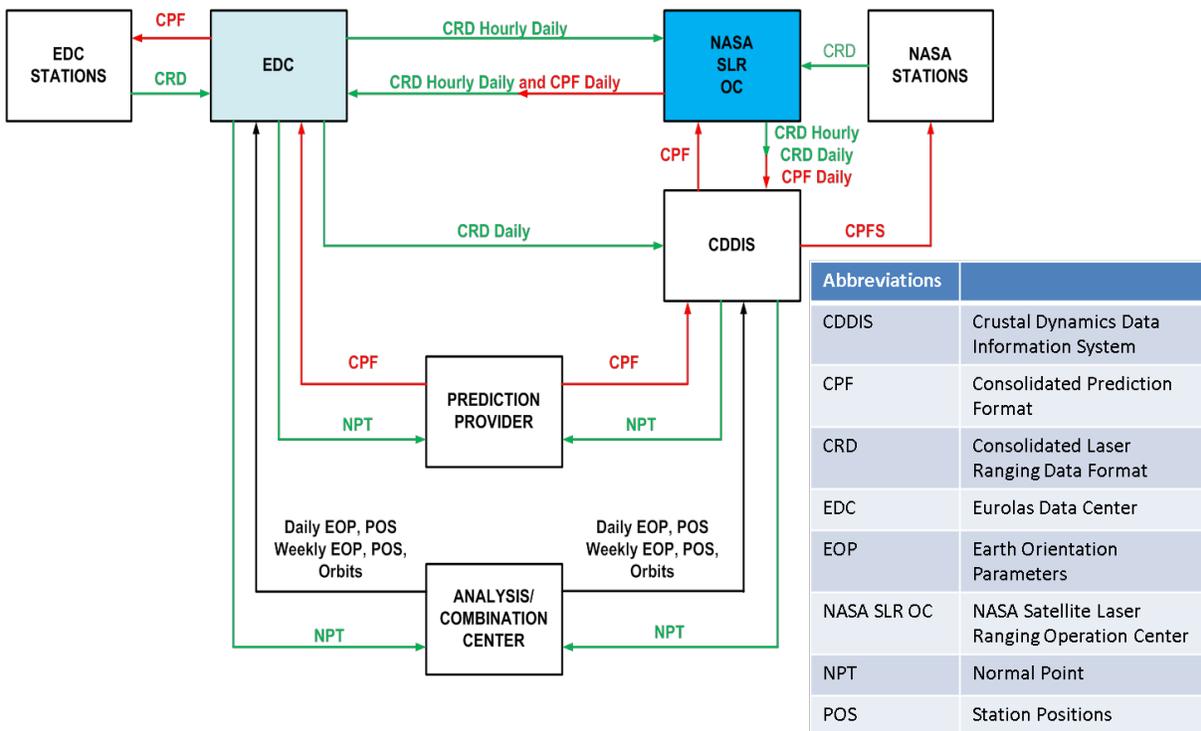


EDC and NASA SLR OC Overview

The ILRS has two operations centers (OCs), the EDC and NASA SLR OC. Both share similar roles in the fact that they are responsible for quality checks on the CRD and CPF files, data delivery, placing and releasing stations from quarantine, and providing general support to stations regarding procedures. However, there are some differentiating factors, which are shown below:



There are various products provided by and transferred through the OCs. The flowchart below details how data is transferred through both OCs.



ILRS Station Procedures

Over 40 stations are tracking targets in the ILRS network. A coordinated data and information flow between stations and users (EDC, NASA) has been established. This handout provides links to the most important information for stations indicating issues such as quarantine, data replacement etc.

CRD Format and quality check

CRD-Specifications http://ilrs.gsfc.nasa.gov/docs/2009/crd_v1.01.pdf

NPT Format and Data Integrity http://ilrs.gsfc.nasa.gov/data_and_products/data/npt/format_and_data_integrity.html

Format Checks at the ILRS OCs <http://edc.dgfi.badw.de/en/oc/crd>

Feedback about submitted CRD data <http://edc.dgfi.badw.de/en/stations/xxxx/> (replace xxxx by the 4-digit station id)

Data Replacement http://ilrs.gsfc.nasa.gov/data_and_products/data/npt/data_replacement.html

Station Changes/Upgrades http://ilrs.gsfc.nasa.gov/network/site_procedures/station_upgrades.html

Station status “Quarantine”

Station Qualification http://ilrs.gsfc.nasa.gov/network/site_procedures/station_qualification.html

Quarantine Procedure http://ilrs.gsfc.nasa.gov/network/site_procedures/quarantine_changestation.html

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